What is claimed is:

1. An molten aluminum-based alloy consisting essentially of about 0.25% to about 0.60% by weight of Si; about 0.15% to about 0.50% by weight of Fe; about 0.20% to about 0.70% by weight of Mn; less than about 0.05% Cu; and less than about 0.05% Mg, with the balance aluminum including unavoidable impurities.

2. The alloy of claim 1, wherein the alloy contains 0.10% by weight of Zn.

3. The alloy of claim 1, wherein the alloy contains 0.50-2.00% by weight of Zn.

4. The alloy of claim 1, wherein the alloy contains about 0.3-0.5% by weight of silicon.

5. The alloy of claim 1, wherein the alloy contains about 0.15-0.35% by weight of iron.

6. The alloy of claim 1, wherein the alloy contains about 0.30-0.60% by weight of manganese.

7. The alloy of claim 1, wherein the alloy contains about 0.40-0.80% by weight of manganese and iron.

8. The alloy of claim 1 in the form of a cold rolled sheet, wherein during cold rolling interanneal is carried out at a gauge such that the cold work after interanneal is between 30-70%.

9. An aluminum foil made in accordance with the process of claim 12.

10. A heat exchanger having fins comprising an alloy having a composition in accordance with claim 1.

11. A fin for a heat exchanger comprising an alloy having a composition in accordance with claim 1.

12. A method for making an aluminum alloy foil, comprising:

providing a molten aluminum-based alloy consisting

essentially of about 0.25% to about 0.60 % by weight fo Si; about 0.20 % to about 0.70 % by weight of Fe; about 0.20 % to about 0.70 % by weight of Mn; less than about 0.05 %Cu; and less than about 0.05% Mg, with the balance aluminum including unavoidable impurities;

continuously casting an aluminum alloy strip from said molten aluminum alloy; and cold rolling the continuously cast aluminum alloy strip to a final gauge of between about 0.002-0.008 inches.

13. The method of claim 12, wherein during cold rolling interanneal is carried out at a gauge such that the cold work after interanneal is between 30-70%.

14. The method of claim 12, wherein the alloy contains 0.10% by weight of Zn.

15. The method of claim 12, wherein the alloy contains 0.50-2.00% by weight of Zn.

16. The method of claim 12, wherein the alloy contains about 0.3-0.5% by weight of silicon.

17. The method of claim 12, wherein the alloy contains about 0.15-0.35% by weight of iron.

18. The method of claim 12, wherein the alloy contains about 0.30-0.60% by weight of manganese.

19. The method of claim 12, wherein the alloy contains about 0.40-0.80% by weight of manganese plus iron.

20. The method of claim 12, wherein during cold rolling interanneal is carried out at a gauge such that the cold work after interanneal is between about 30-70%.

21. An aluminum foil made in accordance with the process of claim 13.

22. A heat exchanger having fins comprising an alloy made in accordance with the process of claim 13.

23. A fin for a heat exchanger comprising an alloy made in accordance with the process of claim 13.